

Bryophyta MCQ Question Answer

Visit <https://competitive-exam.in> for more MCQ

Question: 1. The author of the book entitled "The First Land Plants" is

- Option A. Kashyap
- Option B. F.O. Bower
- Option C. P.N. Mehra
- Option D. R.N.Chopra

Question: 2. The gametophyte of Funaria is :

- Option A. dioecious
- Option B. monoecious
- Option C. monoecious and dioecious
- Option D. heterothallic

Question: 3. The centre of moss axis is occupied by

- Option A. a large pith
- Option B. the xylem
- Option C. the so-called conduction tissue
- Option D. none of these

Question: 4. The only positive evidence of the aquatic ancestry of bryophytes is

- Option A. thread like protonema
- Option B. ciliated antherozoids
- Option C. their green colour
- Option D. some forms are still aquatic

Question: 5. Which one of the following is absent in moss sporophyte ?

- Option A. Foot
- Option B. Seta
- Option C. Operculum
- Option D. Elaters

Question: 6. Bryophyta acts as a connecting link between

- Option A. thallophyta and pteridophyta
- Option B. algae and fungi
- Option C. pteridophyta and gymnosperms
- Option D. terrestrial fungi and aquatic fungi

Question: 7. The body of Funaria is

- Option A. Simple rosette thallus

- Option B. Differentiated into root, axis and leaves
- Option C. Differentiated into rhizoids, short axis and leaves
- Option D. None of these

Question: 8. Liverworts are closely related to which one of the following ?

- Option A. Thallophytes
- Option B. Mosses
- Option C. Ferns
- Option D. None of these

Question: 9. Which bryophyte is of considerable economic value ?

- Option A. Pogonatum
- Option B. Sphagnum
- Option C. Funaria
- Option D. Marchantia

Question: 10. Venter is the part of

- Option A. sporogonium
- Option B. archegonium
- Option C. gametophyte
- Option D. antheridium

Question: 11. In Funaria, the male and female reproductive organs are borne on

- Option A. different plants
- Option B. different branches of different plants
- Option C. same branch of same plant
- Option D. different branches of same plant

Question: 12. The first land inhabiting plants belong to

- Option A. Bryophytes
- Option B. Pteridophytes
- Option C. Gymnosperms
- Option D. Angiosperms

Question: 13. Cord moss is the common name of

- Option A. Funaria
- Option B. Marchantia
- Option C. Rkcia
- Option D. Sphagnum

Question: 14. Conductive tissue in moss is composed of

- Option A. coUenchyma

- Option B. sderenchyma
- Option C. parenchyma
- Option D. all of these

Question: 15. Archegonia in Riccia are

- Option A. projecting type and sessile
- Option B. projecting type and stalked
- Option C. embedded and sessile
- Option D. embedded and stalked

Question: 16. In bryophytes, simplest sporophyte is found in

- Option A. Marchantia
- Option B. Sphaeroatrpus
- Option C. Funaria
- Option D. Riccia

Question: 17. Which of the following is a bryophyte ?

- Option A. Peat moss
- Option B. Irish moss
- Option C. Reindeer moss
- Option D. Club moss

Question: 18. Gametophytic generation is dominant in

- Option A. Pteridophytes
- Option B. Bryophytes
- Option C. Angiosperms
- Option D. Gymnosperms

Question: 19. Annulus in moss capsule separates

- Option A. operculum and columella
- Option B. theca and columella
- Option C. operculum and theca
- Option D. columella and apophysis

Question: 20. Gametophyte produced due to apospory will be

- Option A. diploid
- Option B. haploid
- Option C. polyploid
- Option D. aneuploid

Question: 21. Protonemal phase is represented as juvenile phase in

- Option A. Riccia

- Option B. Funaria
- Option C. All mosses
- Option D. All liver worts

Question: 22. The female reproductive organ of Pinus, Riccia and Funaria is

- Option A. antheridium
- Option B. egg
- Option C. archegonium
- Option D. all of these

Question: 23. The phenomenon of apogamy in bryophytes serves to

- Option A. lengthen the short life-cycle
- Option B. shorten the life-cycle
- Option C. tide over unfavourable conditions
- Option D. none of these

Question: 24. The scales in Riccia are

- Option A. multicelled and appendiculate
- Option B. multicelled and ligulate
- Option C. unicelled and appendiculate
- Option D. unicelled and ligulate

Question: 25. In which of the following groups would you place a plant which produces spores and embryos but lacks seeds and vascular tissues ?

- Option A. Fungi
- Option B. Pteridophytes
- Option C. Bryophytes
- Option D. Gymnosperms

Question: 26. Sporophyte of Funaria is

- Option A. semi-parasite
- Option B. total parasite
- Option C. saprophyte
- Option D. symbiotic

Question: 27. Elaters of Mardmntia are

- Option A. haploid
- Option B. triploid
- Option C. diploid
- Option D. tetraploid

Question: 28. Amphitheoum in Anthtceros gives rise to

Option A. theca

Option B. capsule

Option C. columella

Option D. sporogenous tissue

Question: 29. Funaria is a bryophyte because

Option A. lacks root

Option B. lacks xylem

Option C. no production of seed

Option D. has multicellular and jacketed sex organs

Question: 30. Rhizoids of Funaria are

Option A. unicellular

Option B. multicellular

Option C. multinucleate

Option D. aseptate

Answer Sheet

1	B	
2	B	
3	C	
4	B	
5	D	
6	A	
7	C	
8	A	
9	B	
10	B	
11	D	
12	A	
13	A	
14	D	
15	A	
16	D	
17	A	
18	B	
19	C	
20	A	
21	B	
22	C	
23	B	
24	B	
25	C	
26	A	
27	C	
28	D	
29	B	
30	B	